

Application No.: 10/724,042
Examiner: Sam K. Ahn
Art Unit: 2611

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as is shown on the following page.

ABSTRACT OF THE INVENTION

-- ~~The present invention is to provide a~~ A spectrum measurement system, ~~which~~
~~comprises~~ comprising a preamplifier for receiving and pre-amplifying input signals from a
wireless communication device ~~to be measured and pre-amplifying the same~~; a down
converter coupled to the preamplifier for decreasing a ~~frequency~~ frequencies of the
~~amplified input signals to an IF~~ amplified and generating corresponding intermediate
frequency (IF) signals; an IF filter coupled to the down converter for filtering the IF
signals based on a predetermined frequency resolution and predetermined center
frequency; a power meter coupled to the IF filter for measuring a ~~power~~ powers of the IF
signals; and a [[PC]] personal computer coupled to the power meter via a first control
interface operation to generate frequencies corresponding to the powers, the PC being
operative to read ~~the measured power~~ frequencies, convert the ~~read measured frequency~~
frequencies into [[a]] real frequency frequencies based on a ~~created~~ calibration table, and
plot a frequency analysis graph ~~with respect to the wireless communication device~~. --